Abstract

Method and apparatus for producing a cylindrical glass body

5

In a known method for producing a cylindrical glass body in a vertical drawing process, a glass blank is softened in a heating zone and drawn off as a glass strand by means of a draw-off device at a controlled drawing speed, the draw-off device comprising a first draw-off unit with rolling bodies rolling on the glass strand and being distributed around the circumference thereof, the rolling bodies being formed by a reference rolling body and at least one auxiliary rolling body, the drawing speed being controlled via the speed of the reference rolling body.

Starting therefrom, in order to reduce damage to the surface of the glass strand of the glass strand, it is suggested according to the invention that a value for the torque of the reference rolling body (3) should be determined in dependence upon the weight of the drawn-off glass strand (5), and that the determined value should be used as a setpoint torque for setting the torque in the at least one auxiliary rolling body (4; 7; 8). (Fig. 1)